

TITLE of the INVENTION

"Message insertion and extraction in digital data"

TEXT of the ABSTRACT

The invention relates to a method of inserting a message into digital data representative of physical quantities, the message including ordered symbols, including the steps of:

- segmenting (E2) the data into regions,
- associating (E3) at least one region with each symbol to be inserted,

characterised in that, for each region into which a symbol in question is to be inserted, it includes the steps of:

- determining (E7) a pseudo-random function, from a key which depends:

- on an initial key, and
- on the length of the message,
- modulating (E8) the symbol in question by the previously determined pseudo-random function in order to supply a pseudo-random sequence,
- adding (E10) the pseudo-random sequence to the region in question.

(Figure 4)